# NEXT-100 Pressure Vessel, May 7, 2012

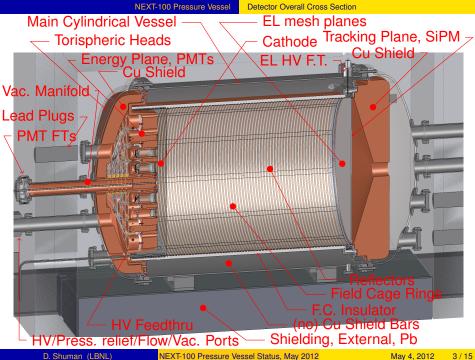
D. Shuman<sup>1</sup>, S. Carcel<sup>2</sup>, A. Martinez<sup>2</sup>

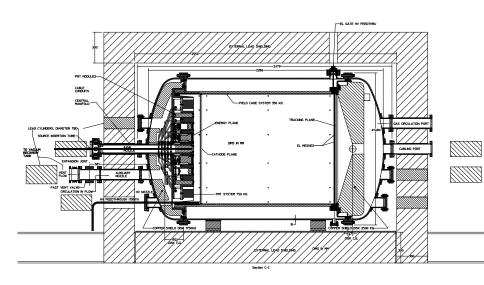
<sup>1</sup>Lawrence Berkeley National Laboratory(LBNL), <sup>2</sup> Instituto Physica de Corpuscular (IFIC)

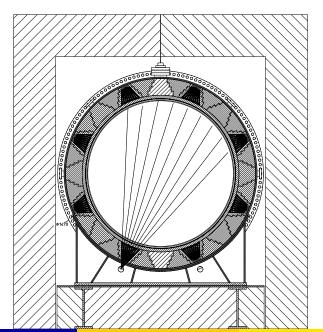
May 4, 2012

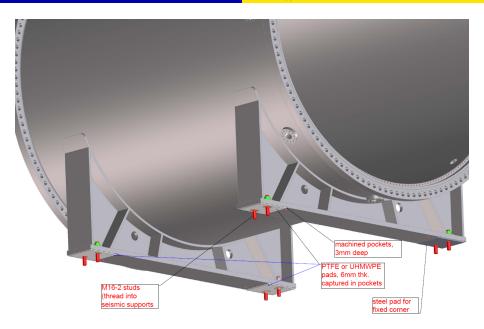
### **Table of Contents**

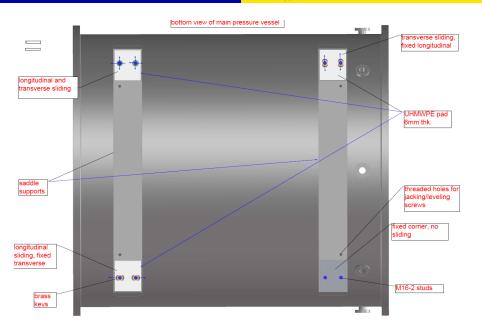
- NEXT-100 Pressure Vessel
  - Progress to Date
  - Parameters
  - Detector Overall Cross Section
  - ICS(barrel) Calibration Source Collimators
  - Vessel Supports
  - Gas Vent and Pressure Relief
  - Servicing Sequence
  - Movesa

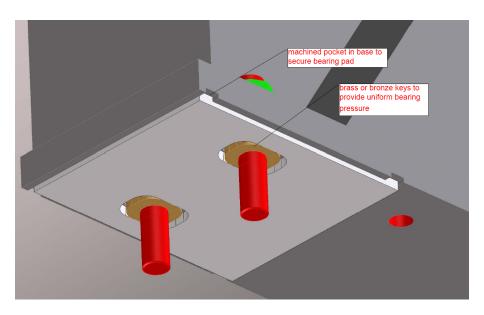


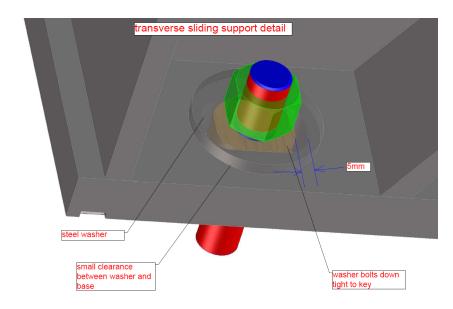


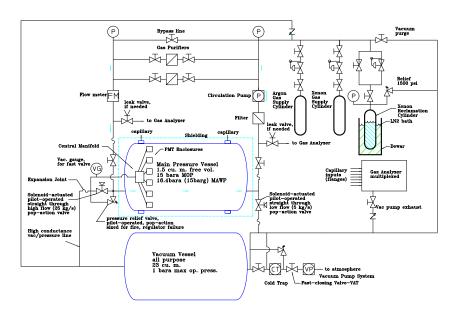


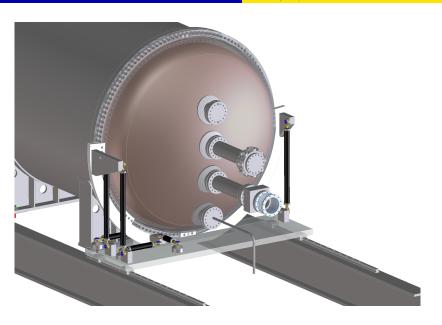


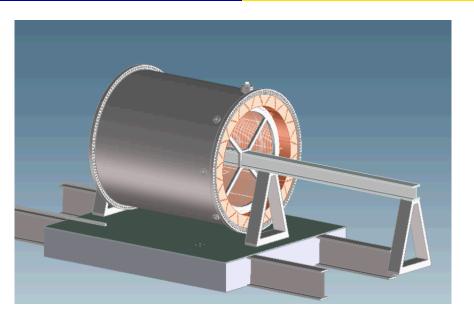












#### Reactor Vessels for Food and Pharmaceutical Production



## Manifolds for Turnkey Processing Systems



## Large Vessel Capability

